



**Missouri
Department of
Natural Resources**

**Waters Appearing on the Missouri 2002 303(d) List
But Not Appearing on the 2004-2006 303(d) List**

Summary of the 2004/2006 303(d) List and Changes from the 2002 List.

There are 82 waters, 77 streams and five lakes, on the proposed 2004/2006 List. Of the 82 waters on the proposed list, 42 have been retained from the 2002 303(d) List. Many of these waters have been modified from the 2002 listing. Modifications could include any of the following: the addition and or deletion of one or more pollutants, a change in the source of the pollutants or a change in the size and location of the impaired segment. The remaining 40 waters are new to the 2004/2006 List.

The 2002 303(d) List contained 207 waters. As noted above, 42 of these have been retained, unchanged or modified in some manner on the proposed 2004/2006 List. Thus, 165 waters that were on the 2002 303(d) List do not appear on the proposed 2004/2006 List. These include:

- ❖ 48 waters that were eliminated solely because of insufficient data. These included:
 - 20 waters with the pollutant listed as Mercury where there were an insufficient number of fish tissue samples to perform the statistical test required in the Listing Methodology Document.
 - 13 waters with the pollutant listed as Sediment or Non-volatile Suspended Solids (NVSS) where no data of the type of data required by the Listing Methodology Document existed.
 - 11 waters where the pollutant was listed as “unknown” and there was no data available that indicated impairment from any pollutant.
 - One water each where the amount of data for dissolved oxygen, lead, zinc and bacteria was judged to be inadequate to make a scientifically defensible assessment of that water body.
- ❖ 47 waters where Total Maximum Daily Load (TMDL) studies have been completed and approved.
- ❖ 30 waters where data compiled since 2002 indicates these waters are now in compliance with water quality standards.
- ❖ 12 waters where wastewater discharge permits with permit limits believed adequate to eliminate water quality impairment were issued (permits in lieu of TMDL).
- ❖ Seven waters where no standard or criterion existed. These included:
 - Five waters listed for manganese and/or iron in drinking water supplies. Numeric criteria for iron and manganese in drinking water supplies were removed in the November 30, 2005 revision of state water quality standards.

- Two unclassified waters listed for low dissolved oxygen. EPA placed these waters on the 2002 list due to a misinterpretation of state water quality standards. Numeric dissolved oxygen criteria in Missouri's standards do not apply to unclassified waters.
- ❖ Nine waters, which exceeded dissolved oxygen criteria or fish tissue mercury criteria values but were believed not to be appropriate for placing on the 303(d) List.
- ❖ 12 waters had multiple pollutants and more than one reason for delisting. These included:
 - Six waters where a TMDL had been completed for at least one pollutant on the 2002 list and for which that pollutant or other pollutants on the 2002 list now meet state water quality standards.
 - Two waters listed for multiple pollutants in 2002 where at least one pollutant now meets state water quality standards and at least one pollutant has insufficient data.
 - Two waters listed for multiple pollutants in 2002 where at least one pollutant now meets state water quality standards and at least one pollutant for which no criteria or water quality standard now exists.
 - Two waters listed for multiple pollutants in 2002 where at least one pollutant has insufficient data and at least one pollutant for which no criteria or water quality standard exists.

Table 2. Waters/Pollutants on the Missouri 2002 303(d) List but Not Appearing on the 2004-2006 List

Waterbody Name	WBID	Length	Unit	County	Pollutant	Source	Reason for Delisting
Barker's Cr. Trib.	1029U	0.3	Mi	Henry	pH, sulfate	Grey AML	TMDL approved
Bear Cr.	0115U	2	Mi	Adair	Unknown	Kirksville Pt/NPS	Fish community data shows no impairment
Ben Branch Lake	7186	45	Ac	Osage	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Bethany Res.	7109	78	Ac	Harrison	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Big Cr.	1250	49	Mi	Henry	Sediment	Ag.NPS	No sediment data; invertebrate data shows attainment
Big Cr.	2916	4	Mi	Iron	Metals	Glover Lead Smelter	Recent data shows attainment; smelter closed; TMDL approved
Big Muddy Cr.	436	8	Mi	Daviess	Sediment	Ag.NPS	Invertebrate data shows attainment
Big Otter Cr.	1224	1	Mi	Henry	pH	Otter Creek AML	TMDL completed (EPA)
Big Otter Cr., Trib to	1225	1	Mi	Henry	pH	Otter Creek AML	TMDL completed (EPA)
Big R.	2074	53	Mi	Jefferson	Lead	Old Lead Belt AML	Fish tissue data shows attainment; insufficient sediment data; category 3B
Big Sugar Cr.	3250	31	Mi	McDonald	Nutrients	Livestock Production	TMDL approved
Black R.	2769	45	Mi	Butler	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Blackbird Cr.	653	10.5	Mi	Putnam	Sediment	Ag.NPS	TMDL completed (EPA); invertebrate data shows attainment
Blue River	417	4	Mi	Jackson	Chlordane	Urban NPS	TMDL approved. Listed for bacteria in 2006.
Blue River	418	9	Mi	Jackson	Chlordane	Urban NPS	TMDL approved. Listed for bacteria in 2006.
Blue River	419	9	Mi	Jackson	Chlordane	Urban NPS	TMDL approved. Listed for bacteria in 2006.
Blue River	421	2	Mi	Jackson	Chlordane	Urban NPS	TMDL approved; recent data shows attainment
Bluestem Lake	7370	15	Ac	Jackson	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Bourbeuse R.	2034	132	Mi	Franklin	Mercury	Atmospheric Dep.	Not Listed*
Brushy Cr.	1592	0.4	Mi	Texas	BOD,VSS	Houston WWTP	TMDL approved
Buffalo Cr.	3269	10	Mi	McDonald	Nutrients	Livestock Production	TMDL approved
Buffalo Cr.	3273	5.5	Mi	McDonald	Nutrients	Livestock Production	TMDL approved
Bynum Cr.	709	0.3	Mi	Callaway	NVSS	Auxvasse Stone Quarry	Permit in lieu of TMDL; category 4B
Cedar Cr.	737	1	Mi	Callaway	Sulfate	Manacle Creek AML	TMDL approved
		4	Mi	Callaway	pH, sulfate	Upper Cedar AML	
Clear Cr.	1336	18	Mi	Vernon	Sediment	Ag.NPS	Invertebrate data shows attainment
Clear Cr.	3239	3	Mi	Barry	Low DO	Monett WWTP	Remains on 2006 List for Low D.O.
		2	Mi	Lawrence	BOD,NFR,NH		TMDL approved, data shows no ammonia impairment
Clearwater Res.	7326	1650	Ac	Reynolds	Mercury	Atmospheric Dep.	Data shows attainment
Cooley Lake	7090	300	Ac	Clay	Mercury	Atmospheric Dep.	Inadequate data; category 3B
Crowder SP Lake	7135	18	Ac	Grundy	Mercury	Atmospheric Dep.	Inadequate data; category 3B
Dardenne Cr.	221	10	Mi	St. Charles	Unknown	Urban/Rural NPS	Invertebrate data inconclusive; now listed for sediment
Dark Cr.	690	8	Mi	Randolph	Sulfate	Crutchfield AML	TMDL approved
Davis Cr.	912	2	Mi	Lafayette	Nutrients	Odessa SE WWTP	TMDL approved
		2	Mi	Lafayette	Low DO		
Deer Ridge Comm. Lake	7015	48	Ac	Texas	Mercury	Atmospheric Dep.	Inadequate data; category 3B

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Waterbody Name	WBID	Length	Unit	County	Pollutant	Source	Reason for Delisting
Ditch #1	3050	44	Mi	Scott	Mercury	Atmospheric Dep.	Inadequate data; category 3B
Dog Cr.	510	0.2	Mi	Daviess	NVSS	Traeger Quarry	Permit in lieu of TMDL; category 4B
Douger Br.	3168	2.5	Mi	Lawrence	Zinc	Aurora AML	TMDL approved; now listed for cadmium and lead
E. Brush Cr.	811	1	Mi	Moniteau	Nutrients,BOD	California N. WWTP	No nutrient criteria; no NFR data; permitted facility; category 4B
E. Fk. Medicine Cr.	619	36	Mi	Grundy	Sediment	Ag.NPS	Invertebrate data shows attainment
E. Fk. Tebo Cr.	1282	1	Mi	Henry	pH	Triple Tipple AML	TMDL completed (EPA); data shows attainment. Stream now listed for Low DO due to Windsor SW WWTP
Edina Res.	7026	51	Ac	Knox	Atrazine,Cyar	Corn&Sorgh.Production	Data shows attainment for atrazine; no cyanazine criterion
Eleven Point R.	2593	21	Mi	Oregon	Mercury	Atmospheric Dep.	Data shows attainment
Eleven Point River	2604	0.4	Mi	Oregon	Chlorine	Willow Springs WWTP	TMDL approved
Elk R.	3246	21.5	Mi	McDonald	Nutrients	Livestock Production	TMDL approved
Elkhorn Cr.	189	2	Mi	Montgomery	BOD,VSS	Montgomery City WWTP	Permit in lieu of TMDL approved; category 4B
Fellows Lake	7237	820	Ac	Greene	Mercury/Nutri	Ag.&Suburban NPS	Remains on 2006 List for nutrients. Not listed for Mercury*
Femme Osage Slough	1605	5.5	Mi	St. Charles	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Flat Cr.	865	20	Mi	Pettis	Sediment	Ag.NPS	Invertebrate data showed impairment; now listed for unknown pollutant
Fox R.	37	12	Mi	Clark	Manganese	Natural	No manganese criterion
Foxboro Lake	7382	25	Ac	Franklin	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Gasconade R.	1455	249	Mi	Gasconade	Mercury	Atmospheric Dep.	Not Listed*
Goose Creek	2860	0.5	Mi	Madison	Nickel	Madison Mine	TMDL approved; data shows attainment
Grand Glaize Cr.	2184	4	Mi	St. Louis	Mercury	Atmospheric Dep.	Insufficient mercury data. Listed in 2006 for chloride and bacteria.
Grindstone Res.	7384	180	Ac	DeKalb	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Hickory Cr.	442	1.5	Mi	Daviess	Unknown		No data
Hickory Cr. Trib.	589	1	Mi	Grundy	Unknown		No data (invertebrate monitoring scheduled)
Hickory Cr.	588	7	Mi	Grundy	Unknown		Insufficient data; no sign of impairment (invertebrate monitoring scheduled)
Honey Cr.	554	23	Mi	Livingston	Sediment	Ag,NPS	No data
Honey Cr.	1251	3	Mi	Henry	Sulfate	Reliant Shop AML	TMDL completed (EPA); data shows attainment
Horseshoe Cr.	3413	3.1	Mi	Jackson	BOD,NH3N	2 Oak Grove Lgns.	Permit in lieu of TMDL; category 4B
Hough Park Lake	7388	7	Ac	Cole	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Howell Creek	2582	0.3	Mi	Howell	Chlorine	West Plains WWTP	TMDL approved
HS Truman Lake	7207	10000	Ac	Henry	Manganese	Natural	No manganese criterion
Hunnewell Lake	7029	228	Ac	Shelby	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Indian Camp Cr.	212	0.3	Mi	Warren	NVSS,NH3	JZ Landfill	Data shows attainment
Indian Cr.	3256	26	Mi	McDonald	Nutrients	Livestock Production	TMDL approved
Indian Hills Lake	7288	326	Ac	Crawford	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Jack's Fork R.	2681	7	Mi	Shannon	Fecal Coliform	Organic wastes	TMDL approved
					Mercury	Atmospheric Dep.	Data shows no impairment

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Waterbody Name	WBID	Length	Unit	County	Pollutant	Source	Reason for Delisting
James R.	2347	28	Mi	Stone	Nutrients	Multiple Pt/NPS	TMDL approved
					Mercury	Atmospheric Dep.	Data shows no impairment
James R.	2362	26	Mi	Stone	Nutrients	Multiple Pt/NPS	TMDL approved
James River	2365	5	Mi	Greene	Nutrients	Multiple Pt/NPS	TMDL approved
Jamesport City Lake	7105	30	Ac	Daviess	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Kelley Br.	1016	1	Mi	Boone	Sediment	ORVs Finger Lakes SP	No data; TMDL approved
Knob Noster SP Lakes	7196	24	Ac	Johnson	Mercury	Atmospheric Dep.	Not Listed*
L. Beaver Cr.	1529	0.1	Mi	Phelps	VSS	Rolla SW WWTP	Permit in lieu of TMDL approved; category 4B
L. Blue R.	423	22	Mi	Jackson	Mercury	Atmospheric Dep.	Data shows attainment
L. Lindley Cr.	1438	1	Mi	Dallas	BOD,VSS	Buffalo WWTP	WWTP not believed to be cause of low DO. Not listed* in 2006.
L. (W. Fk.) Medicine Cr.	623	40	Mi	Grundy	Sediment	Ag.NPS	No sediment data; invertebrate data shows impairment; now listed for unknown pollutant
L. Muddy Creek	856	0.7	Mi	Pettis	Temperature	Tyson Foods	TMDL approved
L. Muddy Creek Trib.	3490	0.4	Mi	Pettis	Temperature	Tyson Foods	TMDL approved; now listed for color, chloride
L. Osage R.	3652	22	Mi	Vernon	Low DO	Unknown	Not Listed*
L. Sugar Cr.	3249	11	Mi	McDonald	Nutrients	Pt/NP Sources	TMDL approved
L. Tarkio Cr.	248	17.5	Mi	Holt	Sediment	Ag.NPS	No data
					Mercury	Atmospheric Dep.	Insufficient data; category 3B
Labelle #2 Lake	7023	112	Ac	Lewis	Atrazine,Cyar	Corn&Sorgh.Production	Atrazine data shows attainment; no cyanazine criterion
Lake Cr.	875	5	Mi	Pettis	Sediment	Ag.NPS	No data; invertebrate monitoring scheduled
					Fish Trauma	Truman Dam	Fish kill data shows attainment
					Gas supersat	Truman Dam	No recent data; fish kill data shows attainment
Lake of the Ozarks	7205	50	Ac	Benton	Low DO	Truman Dam	Inadequate data; category 3B
Lake of the Woods	7436	3	Ac	Boone	Mercury	Atmospheric Dep.	Not Listed*
Lake Ste. Louise	7055	50	Ac	St. Charles	Fecal Coliform	Urban Runoff	Inadequate data; category 3B
Lamar Lake	7356	180	Ac	Barton	Nutrients	Ag.NPS	TMDL approved
Lamine R.	847	54	Mi	Cooper	Mercury	Atmospheric Dep.	Mercury data shows attainment. Listed for bacteria in 2006.
Lat.#2 Main Ditch	3105	11.5	Mi	Stoddard	Sediment	Ag.NPS	No sediment data
Lewistown Res.	7020	27	Ac	Lewis	Cyanazine	Corn&Sorgh.Production	No cyanazine criterion. Listed for atrazine in 2006.
Long Branch	602	13	Mi	Linn	Unknown		No data
Long Branch	857	3.5	Mi	Pettis	Unknown		No data
Long Branch Res.	7171	2430	Ac	Macon	Mercury	Atmospheric Dep.	Not Listed*
Longview Res.	7097	930	Ac	Jackson	Mercury	Atmospheric Dep.	Data shows attainment
M. Fabius R.	63	57	Mi	Lewis	Manganese	Natural	No manganese criterion
M. Fk. Grand R.	468	25	Mi	Gentry	Sediment	Ag.NPS	Invertebrate data shows attainment. Listed for bacteria in 2006.
M. Fk. Salt R.	121	49	Mi	Monroe	Sediment	Ag.NPS	No data; invertebrate monitoring scheduled
M. Fk. Tebo Cr.	1284	5.5	Mi	Henry	Sulfate	Newcastle, other AML	TMDL approved

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M. Fk. Tebo Cr. Trib.	1288	2	Mi	Henry	pH, sulfate	Newcastle Tipple AML	TMDL approved
M. Fk. Tebo Cr. Trib.	1288	1.5	Mi	Henry	Sulfate	Newcastle Tipple AML	TMDL approved
M. Indian Cr.	3262	3	Mi	Newton	Nutrients	Livestock Production	TMDL approved
M. Indian Cr.	3263	2.5	Mi	Newton	Nutrients	Livestock Production	TMDL approved
Main Ditch	2814	5	Mi	Butler	BOD,VSS	Poplar Bluff WWTP	TMDL approved; now listed for pH, ammonia, temperature
Manacle Cr.	742	2	Mi	Callaway	pH,Sulfate	Manacle Creek AML	TMDL approved; data shows attainment for sulfate
Mark Twain Lake	7033	18600	Ac	Ralls	Mercury	Atmospheric Dep.	Not Listed*
Marmaton R.	1308		Mi	Vernon	Low DO		Inadequate data; category 3B
McDaniel Lake	7236	300	Ac	Greene	Nutrients	Ag. & Suburban NPS	TMDL approved
McKenzie Cr.	2787	0.5	Mi	Wayne	pH	Natural	TMDL approved
Meramec R.	1846	75	Mi	Franklin	Mercury	Atmospheric Dep.	Data shows attainment
Miami Cr.	1299	18	Mi	Bates	Sediment	Ag.NPS	Invertebrate data shows attainment; now listed for DO
Mill Cr.	159	4	Mi	Lincoln	Sediment	Ag.NPS	No data
Mississippi R.	1	165	Mi	St. Charles	Chlordane, PCP	Pt/NP Sources	Data shows attainment
		200.5	Mi	Mississippi	Chlordane, PCP	Pt/NP Sources	Data shows attainment
Mississippi R.	1707	5	Mi	Jefferson	Lead,Zinc	Herculaneum smelter	Data shows attainment
Mississippi R.	3152	124.5	Mi	Pemiscot	Chlordane, PCP	Pt/NP Sources	Data shows attainment
Missouri R.	226	179	Mi	Jackson	Chlordane, PCP	Pt/NP Sources	Data shows attainment
Missouri R.	356	125	Mi	Chariton	Chlordane, PCP	Pt/NP Sources	Data shows attainment
Missouri R.	701	129	Mi	Gasconade	Chlordane, PCP	Pt/NP Sources	Data shows attainment
Missouri R.	1604	100	Mi	St.Louis	Chlordane, PCP	Pt/NP Sources	Data shows attainment
Monegaw Cr.	1234	3	Mi	St. Clair	Sulfate	Montee AML	TMDL completed (EPA)
Monroe City Rte.J Lake	7031	94	Ac	Ralls	Atrazine,Cyan	Corn&Sorgh Production	Atrazine data shows attainment; no cyanazine criterion
Muddy Cr.	557		Mi	Grundy	Unknown		No data; invertebrate monitoring scheduled
Mussel Fk.	674	29	Mi	Macon	Sediment	Ag.NPS	Invertebrate data shows attainment
					Manganese	Natural	No manganese criterion
N. Fabius R.	56	82	Mi	Marion	Sediment	Ag.NPS	No data; invertebrate monitoring in progress
N. Fk. Spring R.	3188	51.5	Mi	Jasper	Sediment	Ag.NPS	Invertebrate data shows impairment; now listed for unknown pollutant
N. Indian Cr.	3260	5	Mi	Newton	Nutrients	Livestock Production	TMDL approved
N. Moreau Cr.	942	10	Mi	Cole	NFR	California S. Lagoons	TMDL approved
Noblett Lake	7316	26	Ac	Douglas	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Old Chan.Little R.	3041	20	Mi	New Madrid	Sediment	Ag.NPS	No data; invertebrate monitoring scheduled
Osage R.	1031	82	Mi	Osage	Mercury	Atmospheric Dep.	Data shows attainment. Listed for total dissolved gases in 2006.
Patterson Cr.	3268	2	Mi	McDonald	Nutrients	Livestock Production	TMDL approved
Pearson Cr.	2373	1.5	Mi	Greene	Unknown toxic	Urban NPS	Insufficient data; now listed for bacteria
Peruque Cr.	217	4	Mi	St. Charles	NVSS	Urban/Rural NPS	Invertebrate and sediment deposition data show attainment
Peruque Cr.	218	8.5	Mi	St. Charles	NVSS	Urban/Rural NPS	Invertebrate and sediment deposition data show attainment

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Piney Cr.	2614	0.1	Mi	Oregon	Chlorine	Alton WWTP	TMDL approved
Pond Cr. Trib.	2128	0.5	Mi	Washington	NVSS	Barite Tailings Pond	Insufficient data; category 3B; invertebrate and sediment deposition monitoring scheduled
Red Oak Cr.	2038	2	Mi	Gasconade	VSS	Owensville WWTP	Permit in lieu of TMDL; category 4B
Red Oak Cr. Trib.	3360	0.5	Mi	Gasconade	VSS	Owensville WWTP	Permit in lieu of TMDL; category 4B
Red Oak Cr. Trib.	3361	0.5	Mi	Gasconade	VSS	Owensville WWTP	Permit in lieu of TMDL; category 4B
River des Peres	1711U		Mi	St. Louis	Low DO	Urban NPS	No dissolved oxygen criterion for unclassified streams
Rock Creek	1714	2	Mi	Jefferson	BOD, NH3N	2 WWTPs	TMDL approved
Rocky Br.	3326	0.4	Mi	Clay	BOD	KC, Rocky Br. WWTP	Permit in lieu of TMDL; category 4B
Rocky Fk.	1014	0.5	Mi	Boone	NVSS	Finger Lakes AML	TMDL approved
S. Fk. Blackwater R.	921	5	Mi	Johnson	Sediment		No data; invertebrate monitoring in progress
S. Indian Cr.	3259	9	Mi	Newton	Nutrients	Livestock Production	TMDL approved
S. Wyaconda R.	50	9	Mi	Clark	Manganese	Natural	No manganese criterion
					Sediment	Ag.NPS	Invertebrate data shows attainment
Saline Creek	2190	2	Mi	Jefferson	BOD,NH3N	2 NESD WWTPs	TMDL approved
Saline Creek	2859	0.5	Mi	Madison	Nickel	Madison Mine	TMDL approved
Salt R.	91	29	Mi	Ralls	Manganese	Cannon Dam	No manganese criterion
					Mercury	Atmospheric Dep.	Data shows attainment
Salt R.	103	10	Mi	Ralls	Manganese, Iron	Cannon Dam	No manganese or iron criteria for drinking water supply
Sandy Cr.	652	3	Mi	Putnam	Unknown		No data
Schuman Park Lake	7280	5	Ac	Phelps	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Second Nicolson Cr.	1319	3	Mi	Barton	Sulfate	Many AML Areas	TMDL approved
Sewer Br.	0860U			Pettis	Low DO	Unknown Pt/NPS	No dissolved oxygen criterion for unclassified streams
Shibboleth Cr.	2120	0.5	Mi	Washington	NVSS	Barite Tailings Pond	Insufficient data; category 3B; invertebrate and sediment deposition monitoring scheduled
Shoal Cr.	3230	13.5	Mi	Newton	Fecal Coliform	Unknown Ag. Sources	TMDL approved
Smithville Res.	7077	7190	Ac	Clay	Mercury	Atmospheric Dep.	Data shows attainment
Spillway Ditch	3134	13.5	Mi	New Madrid	Sediment	Ag.NPS	No data; invertebrate monitoring scheduled
Spring Cr.	1870	0.3	Mi	Dent	BOD,VSS	Salem WWTP	WWTP not believed to be source of low DO. Not listed*.
Spring Fork Lake	7187	178	Ac	Pettis	Nutrients	Ag.NPS	TMDL approved
St. Francis R.	2835	3	Mi	St. Francois	BOD,NH3	Farmington W. WWTP	TMDL approved
Stinson Cr.	710	0.1	Mi	Callaway	BOD,VSS	Fulton WWTP	WWTP not believed to be source of low DO. Not listed*.
Stockton Br.	1361	1.7	Mi	Cedar	VSS	Stockton WWTP	Permit in lieu of TMDL; category 4B
Straight Fk.	959	1.1	Mi	Morgan	VSS	Versailles WWTP	No VSS data; now listed for chloride
Sugar Creek	686	2.7	Mi	Randolph	pH	Huntsville&Calfee AML	TMDL approved
Swift Ditch	3151	4	Mi	New Madrid	Mercury	Atmospheric Dep.	Insufficient data, category 3B
Third Fk. Platte R.	327	31.5	Mi	Buchanan	Sediment	Ag.NPS	No data, invertebrate monitoring in progress
Trace Cr.	2850	1	Mi	Madison	pH	Natural	TMDL approved
					Manganese	Natural	No manganese criterion

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Waterbody Name	WBID	Length	Unit	County	Pollutant	Source	Reason for Delisting
Troublesome Cr.	73	3.5	Mi	Marion	Sediment	Ag.NPS	No sediment data; invertebrate data inconclusive
Turkey Cr.	3217	5	Mi	Jasper	Zinc	Duenweg AML	Insufficient data; category 3B
Turkey Cr.	3282	1.5	Mi	St. Francois	BOD,VSS	Bonne Terre WWTP	TMDL approved; now listed for cadmium, lead, and zinc
Vandalia Lake	7032	37	Ac	Pike	Atrazine	Corn&Sorgh.Production	Data shows attainment
Village Cr.	2864	0.5	Mi	Madison	NVSS	Mine La Motte AML	No data. Village Cr. WBID 2863 listed for NVSS, lead in 2006.
W. Fk. Black R.	2755	0.2	Mi	Reynolds	Nutrients	Doe Run West Fk. Mine	Data shows no impairment.
W. Fk. Locust Cr.	612	17	Mi	Linn	Unknown		No data
W. Fk. Locust Cr.	613	17	Mi	Sullivan	Unknown		Invertebrate data inconclusive
W. Fk. Sni-a-Bar Cr.	400	2	Mi	Jackson	BOD,VSS	Lake Lotawana Lgn.	TMDL approved
W. Fk. Tebo Cr.	1292	7	Mi	Henry	Sulfate	Spangler AML	TMDL approved; data shows attainment
Wallace SP Lake	7453	6	Ac	Clinton	Fecal Coliform	Unknown	Data shows attainment
Walnut Creek	1339	1	Mi	Cedar	Ammonia, low	El Dorado Springs WWTP	Permit in lieu of TMDL
Watkins Mill Lake	7087	126	Ac	Clay	Fecal Coliform	Unknown	Data shows attainment
Weatherby Lake	7071	194	Ac	Platte	Mercury	Atmospheric Dep.	Insufficient data; category 3B
Whetstone Cr. (East Whetstone Cr.)	1505	2	Mi	Wright	BOD	2 Mtn Grove Lagoons	TMDL approved
Willow Br.	0654U		Mi	Putnam	Unknown		No data; invertebrate monitoring scheduled
Wilson's Cr.	2375	18	Mi	Greene	Unknown toxic	Springflied Pt/NP source	Insufficient data
Winnebago Lake	7212	350	Ac	Cass	Mercury	Atmospheric Dep.	Inadequate data; category 3B
Wyaconda R.	46	8	Mi	Lewis	Manganese	Natural	No manganese criterion

Key to the lists.

The column headings for Tables One and Two and an explanation of them are given below.

Water Body Name – the name of the stream or lake as it appears in 10 CSR 20-7.031 Table H of Missouri's Water Quality Standards.

WBID – Water Body Identification Number, a number unique to each water body listed in Missouri's Water Quality standards

Length/Area of Impaired Segment – the size of the impaired area. For streams, the units is miles and for lakes the unit is surface acres.

Unit- (Table Two only)- the units for the Length/Area column. **Mi**= stream miles, **Ac**= surface acres of lakes.

Pollutant – the name of the pollutant(s) causing the impairment.

Source – the primary source of the pollutant in this water body

Impaired Uses – the beneficial uses recognized for this water in Missouri's Water Quality Standards (Table H) that are impaired. These beneficial uses include: Protection of Aquatic Life (**AQL**), Fish Consumption by Humans (**FC**), Swimming and other Whole Body Contact Recreation (**WBC**), Drinking Water Supply (**DWS**). In addition to these specifically recognized beneficial uses, all waters of the state are covered by general criteria (**GC**) that prohibit nuisance conditions caused by unsightly color, odor, suspend material or bottom deposits or other conditions that would be harmful to aquatic life.

Other Designated Uses- The unimpaired beneficial uses that are recognized for that water body in Table H, Missouri's Water Quality Standards. In addition to the uses described above, this column may include beneficial uses such as Livestock and Wildlife Watering (**LWW**), Industrial Water Supply (**IND**), Secondary Contact Recreation (**SCR**) which includes such activities as fishing, wading, commercial and recreational boating and other activities where there is incidental contact with the water, and agricultural irrigation (**IRR**).

Upstream and Downstream Endpoints of the Impaired Segment – the four columns give the latitude and longitude of the upstream and downstream ends of the impaired segment in decimal degrees.

Primary County – the county that contains all or the largest percent of the impaired segment.

Reason for Delisting - The reason the water does not appear on the proposed 2004/2006 List.